FIG.1

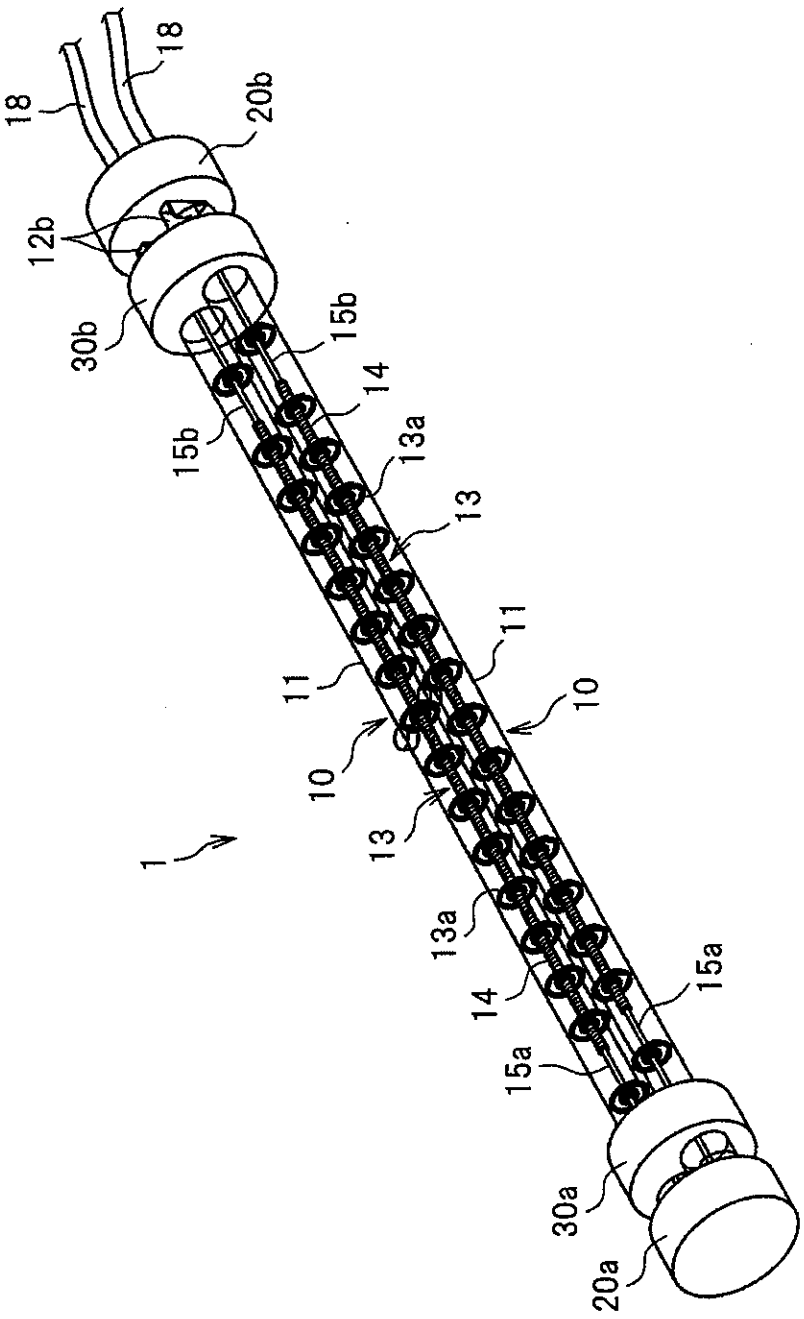

18
18
20b
12b
30b
15b
14
15b
13a
13
11
11
10
10
13
13a
14
15a
15a
30a
20a
1

FIG.2

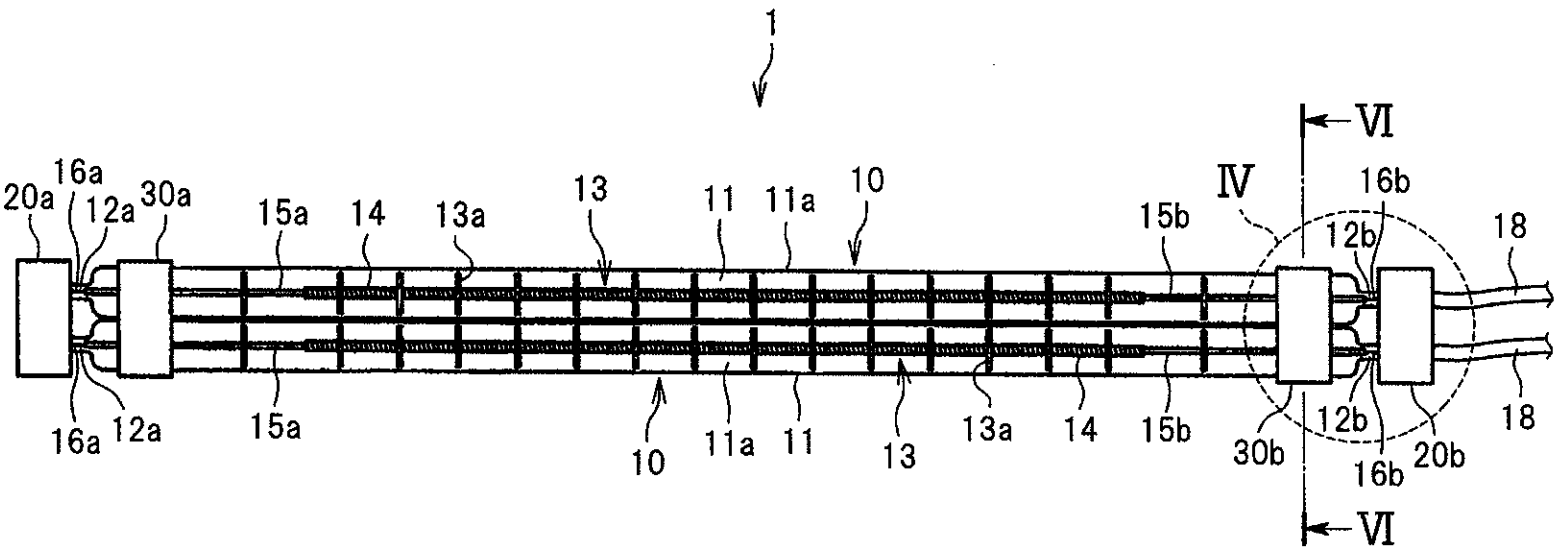

1
VI
IV
16a
20a
12a
30a
15a
14
13a
13
11
11a
10
15b
16b
12b
18
16a
12a
15a
10
11a
11
13
13a
14
15b
30b
12b
16b
20b
18
VI

FIG.3

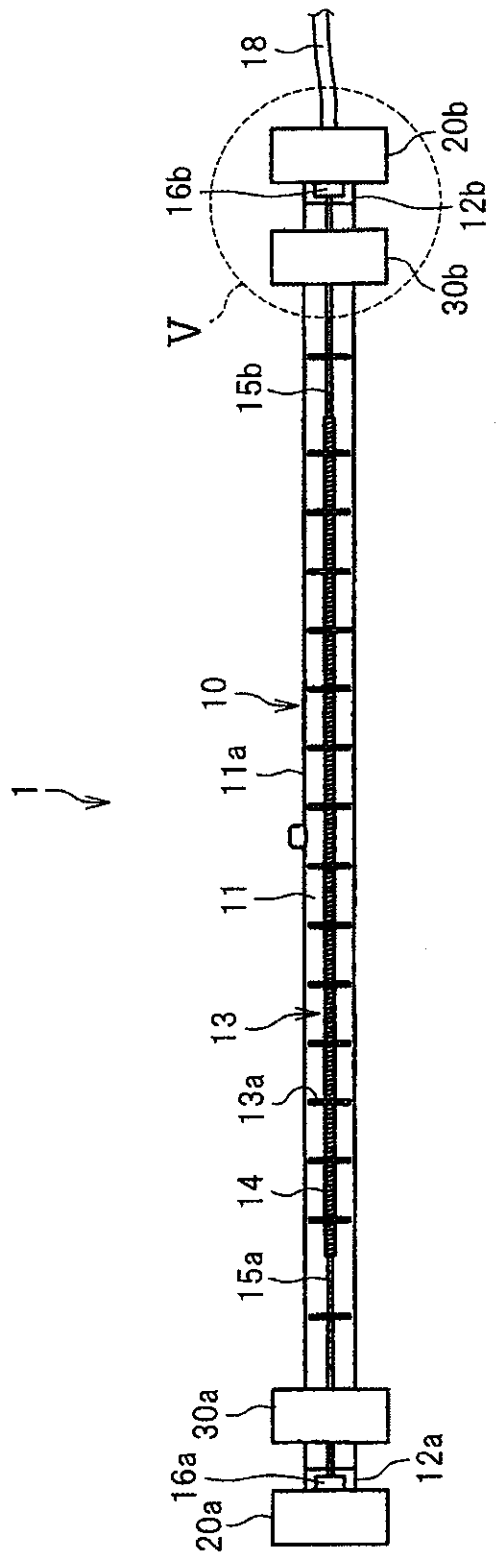


FIG.4

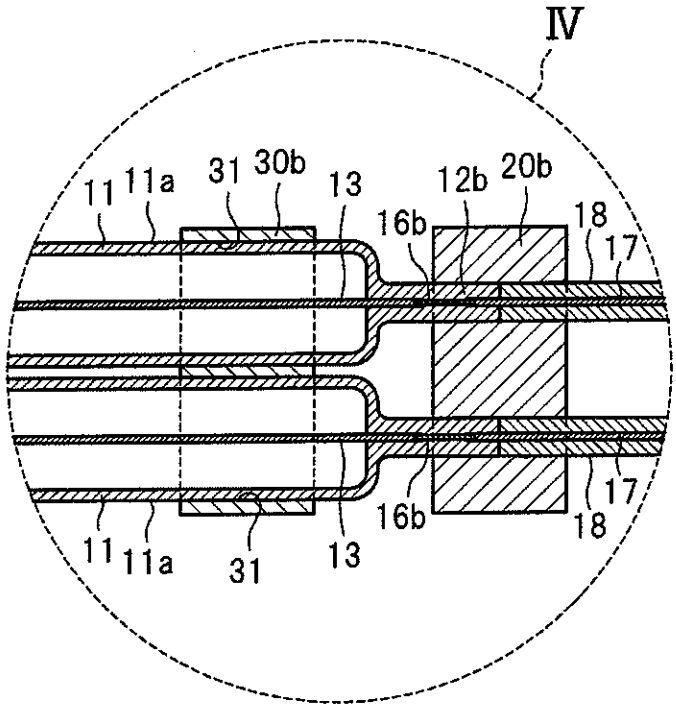

IV
11
11a
31
30b
13
12b
20b
16b
18
17
11
11a
31
13
16b
18
17

FIG.5

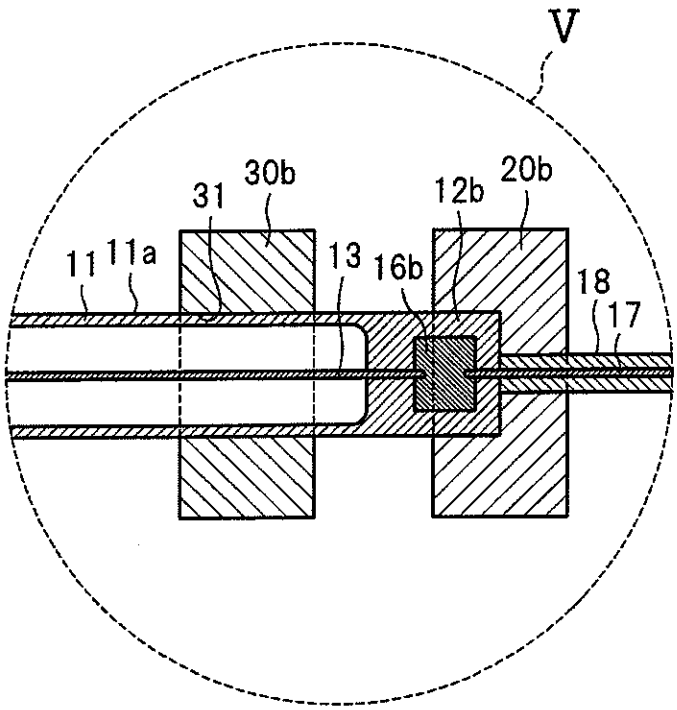

V
31
30b
12b
20b
11
11a
13
16b
18
17

FIG.6

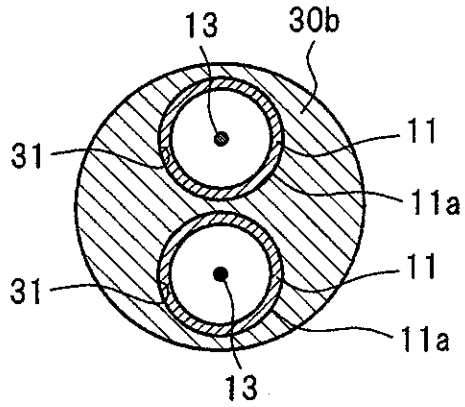

13
30b
11
31
11a
11
31
11a
13

FIG.7

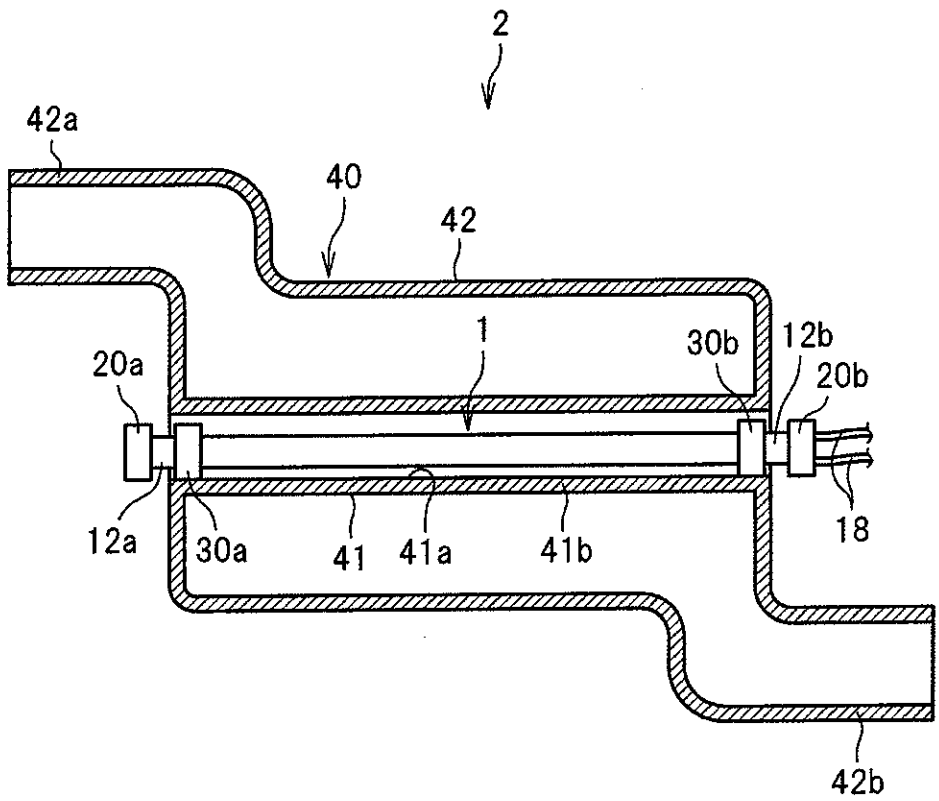

2
42a
40
42
1
30b
12b
20a
20b
12a
30a
41
41a
41b
18
42b

FIG.8

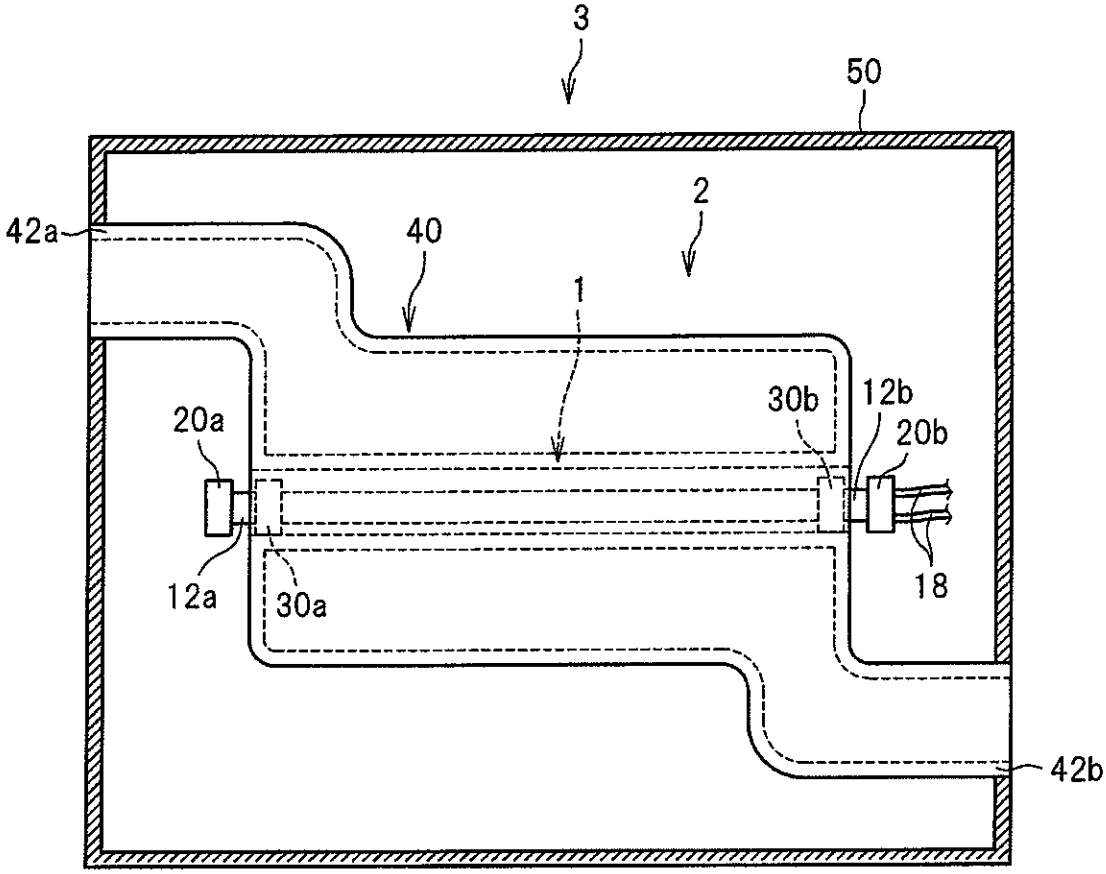

3
50
2
42a
40
1
30b
12b
20a
20b
12a
30a
18
42b

FIG.9

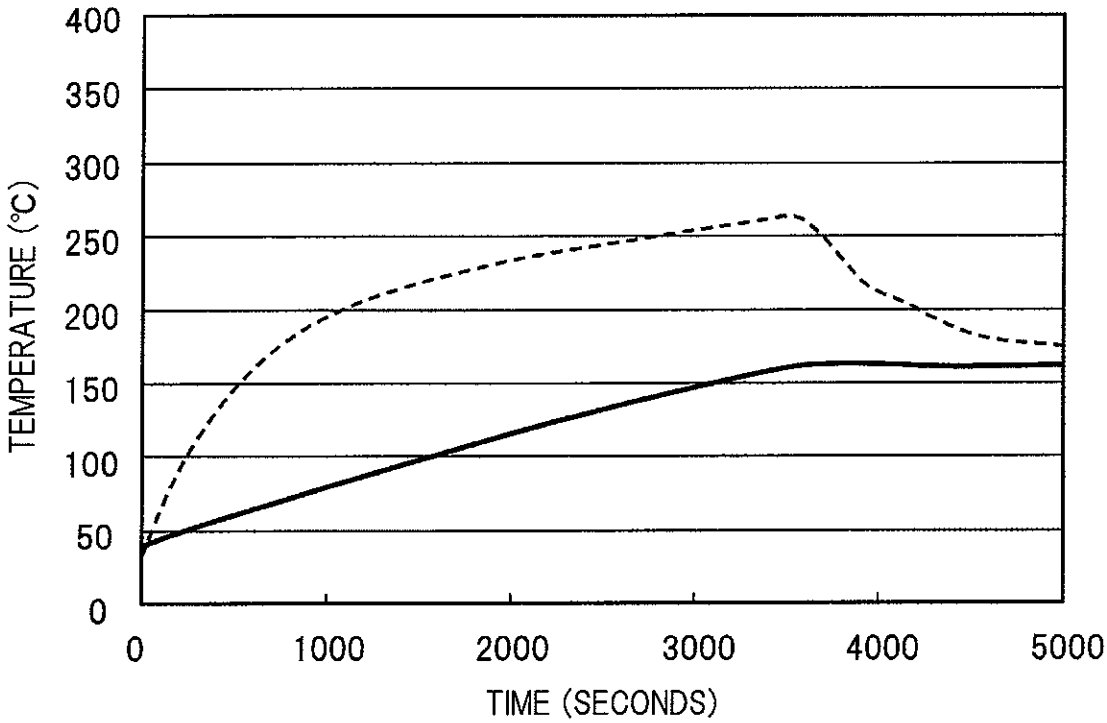

400
350
300
250
200
150
100
50
0
TEMPERATURE (°C)
0
1000
2000
3000
4000
5000
TIME (SECONDS)

FIG.10

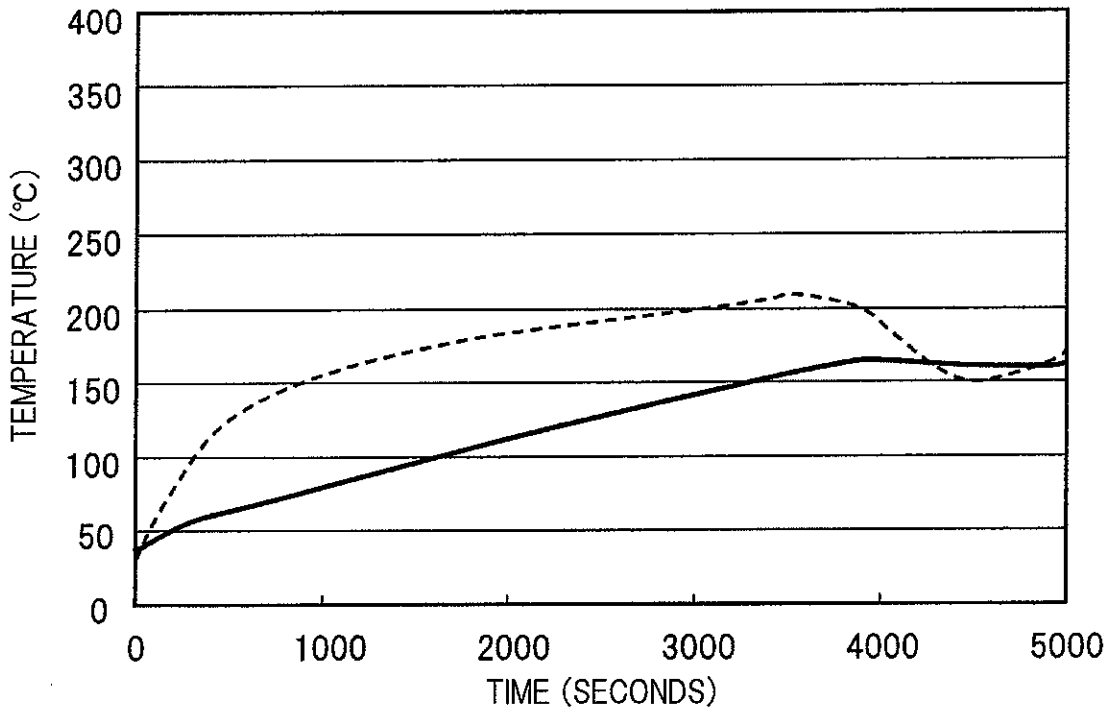
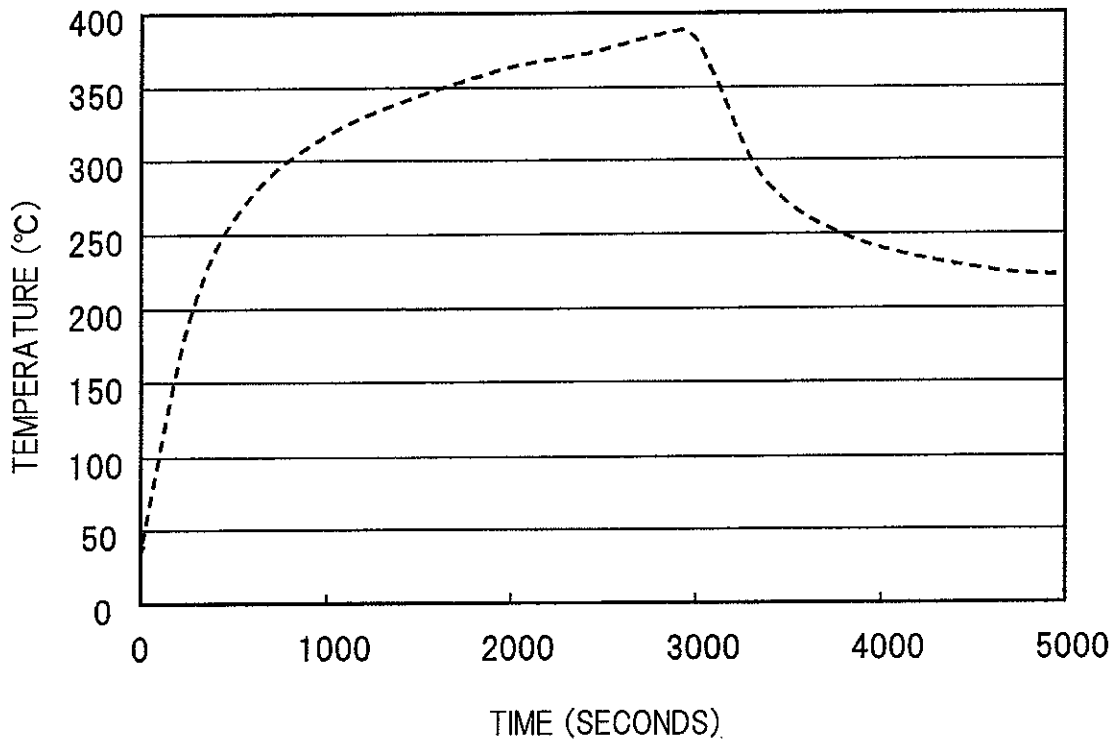

400
350
300
250
200
150
100
50
0
TEMPERATURE (°C)
0
1000
2000
3000
4000
5000
TIME (SECONDS)

FIG.11


400
350
300
250
200
150
100
50
0
TEMPERATURE (°C)
0
1000
2000
3000
4000
5000
TIME (SECONDS)